Amendments to the Claims

1. (Currently Amended) A circuit arrangement for vehicles for generating at least two DC

output voltages (VA1, VA2) from at least one DC input voltage (VE), wherein the DC

output voltages (VA1, VA2) are smaller than the DC input voltage (VE), the circuit

arrangement comprising voltage regulating means (3, 4; 13, 14) for generating the DC

output voltages (VA1, VA2), and wherein the DC input voltage (VE) is applied to a

DC/DC converter (2; 12) which can be switched on or off by a control means (5; 15) and

supplies a lower voltage than the DC input voltage (VE) to the voltage regulating means.

2. (Currently Amended) A circuit arrangement as claimed in claim 1, characterized in that

the DC input voltage (VE) is used for energy supply of the arrangement.

3. (Currently Amended) A circuit arrangement as claimed in claim 1, characterized in

that, with the exception of the DC/DC converter (2), the circuit arrangement is realized

on an integrated circuit (1) which is preceded by the DC/DC converter (2).

4. (Currently Amended) A circuit arrangement as claimed in claim 1, characterized in that

the circuit arrangement is realized together with the DC/DC converter (12) on an

integrated circuit (11).

5. (Currently Amended) An integrated circuit for vehicles for generating DC output

voltages (VA1, VA2) from at least one DC input voltage (VE), wherein the DC output

voltages (VA1, VA2) are smaller than the DC input voltage (VE), the integrated circuit

comprising voltage regulating means (3, 4) for generating the DC output voltages (VAI,

VA2), and wherein the circuit (1) comprises a control means (5) which generates a

switching signal (6) provided for switching external circuits on or off.

6. (Currently Amended) A circuit arrangement as claimed in claim 1, characterized in that

the DC input voltage (VE) has a value of approximately 42 volts and the voltage supplied

by the DC/DC converter (2; 12) has a value of approximately 12 volts.

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